

Electronic Acknowledgement Receipt

EFS ID:	4863046
Application Number:	10032116
International Application Number:	
Confirmation Number:	7018
Title of Invention:	METHOD TO IMPROVE PERCEIVED ACCESS SPEED TO DATA NETWORK CONTENT USING A MULTICAST CHANNEL AND LOCAL CACHE
First Named Inventor/Applicant Name:	Rod Walsh
Customer Number:	27123
Filer:	Peter N. Fill/Jacqueline Revander
Filer Authorized By:	Peter N. Fill
Attorney Docket Number:	4208-4041
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1813
RAM confirmation Number	10102
Deposit Account	504827
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	4208-4041_Issue_Fee.pdf	128700	no	2
			e3811e4d4b855d992ae7067067b727403e9967fc		

Warnings:**Information:**

2	Fee Worksheet (PTO-06)	fee-info.pdf	33698	no	2
			9c3cd60bc2d134e0f1c3a248ec5f8bc1b1997abaa		

Warnings:**Information:**

Total Files Size (in bytes):	162398
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.